

REMARKS

I. Status of the Claims

Claims 1, 3 and 34-55 are pending. Claims 47 and 48 stand rejected under 35 U.S.C. §112, second paragraph and claims 1 and 3 stand rejected under 35 U.S.C. §102. The specific grounds for rejection, and applicants' response thereto, are set out in detail below.

II. Amended Specification

Applicants filed a sequence amendment on May 26, 2005(copy attached), wherein the sequences in Tables 8A and 8B have been identified using sequence identifiers.

III. Rejection Under 35 U.S.C. §112, Second Paragraph

Claims 47 and 48 are rejected under the second paragraph of §112. Applicant has now canceled both of those claims.

IV. Rejections Under 35 U.S.C. §102

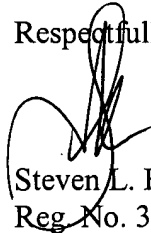
Claims 1 and 3 stand rejected as anticipated by Larrick *et al.* (U.S. Patent 5,618,675). Applicants have canceled SEQ ID NO:24 from the claims. It is believed that the amendment overcomes the rejection.

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V. Conclusion

In light of the foregoing, applicants respectfully submit that all claims are in condition for allowance, and an early notification to that effect is solicited. The examiner is invited to contact the undersigned at (512) 536-3184 with any questions, comments or suggestions relating to the referenced patent application. Please date stamp and return the enclosed postcard as evidence of receipt.

Respectfully submitted,



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